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ORIGINAL
OPEN MEETING AGENDA ITEM

Commissioner Sandra D. Kennedy
Commissioner Paul Newman
Commissioner Brenda Burns
Commissioner Bob Stump
Arizona Corporation Commission

RE: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

Dear Chairman & Commissioners:

I am writing to express my interest in your upcoming decision in regard to solar incentives. I strongly urge you to consider the implications of what this industry can be for our region.

My chief concerns are in respect to Energy and Environment. The certainty of growth in Arizona provides an obvious connection. As the second fastest growing state, Arizona experienced 24.6% increase in population between 2000-2010. Along with this growth came the demand for more energy. Without mystery our current energy sources are of limited quantity and produce a staggering amount of environmental pollutants. Research into the mercury levels in our watersheds for example is a clear indication of fossil fuel pollution. Please take the time to investigate this and many other adverse facts.

However, there are other resources for energy.

A robust solar industry allows us to take advantage of one of Arizona resources that few can compete with and do it while mitigating environmental degradation. Our region's solar insolation rates are at 1000 w/m2 and above. The Mohave Desert is the only area in the U.S. that trumps this amount of energy when compared with Southern Arizona. Our ability to harness this resource needs a smooth platform to viability. Our maturing industry would be hard hit by a surcharge reduction. Technical skills are being gained and prices are coming down but the industry needs support.

Please do not take your upcoming decision lightly for it has broad effects on our society. Our actions today will prove themselves in the example we set for those who come after us. The eyes our youth will see our investment in renewables will not be through the lens of what the investment cost but that we worked to implement more sustainable methods of living.

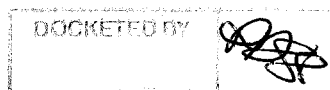
Solutions to our energy and environmental prerogatives are varied but as part of a solution, Solar technologies should play a strong role. It's like building roads. We build the road to a more responsible future.

Sincerely
Neil Saunders
Tucson, AZ

Arizona Corporation Commission

DOCKETED

NOV 30 2011



AZ CORP COMMISSION
DOCKET CONTROL

2011 NOV 30 P 2:03

RECEIVED

November 7th, 2011

Chairman Gary Pierce
Commissioner Sandra D. Kennedy
Commissioner Paul Newman
Commissioner Brenda Burns
Commissioner Bob Stump
Arizona Corporation Commission

RE: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

Dear Chairman & Commissioners:

I am writing you today to express my deep concern for the solar industry, and specifically, my concerns regarding the Arizona Corporation Commission requiring less solar to be installed on homes and businesses in Southern Arizona.

As we are all well aware, the cost of solar has decreased significantly over the last few years, and is continuing to go down. As a ratepayer I am pleased that less incentives are required to install the same amount of solar as in previous years, and I want to express that I am comfortable with the surcharge I currently pay, and in fact would be open to an increase. Ultimately, I would like to see the amount of solar installed each year in Tucson **increase** rather than decrease.

As a technology professional in the solar industry, I feel proud of the number of jobs that solar has created in Southern Arizona in the last few years, and look forward to an industry that stays strong in the coming years, allowing people to keep their jobs, and potentially to create more.

I also feel it is in the best interest of the ratepayer for the solar industry to stay strong through steady support, allowing solar companies to stay in business and to continue to warranty their systems - including the system installed at my home that was funded by both myself and ratepayers. This ultimately protects the ratepayer's investment in renewable energy.

I sincerely hope that you will vote to support current levels of new solar installations each year, including 2012-2015.

Sincerely,



David Stevenson, PV system owner, ratepayer, and solar industry worker

[REDACTED]
Tucson, AZ 85745

[REDACTED]
davidarizona1@gmail.com

November 7th, 2011

Chairman Gary Pierce
Commissioner Sandra D. Kennedy
Commissioner Paul Newman
Commissioner Brenda Burns
Commissioner Bob Stump
Arizona Corporation Commission

RE: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

Dear Chairman & Commissioners:

I am writing you today to express my deep concern for the solar industry, and specifically, my concerns regarding the Arizona Corporation Commission requiring less solar to be installed on homes and businesses in Southern Arizona.

As we are all well aware, the cost of solar has decreased significantly over the last few years, and is continuing to go down. As a ratepayer I am pleased that less incentives are required to install the same amount of solar as in previous years, and I want to express that I am comfortable with the surcharge I currently pay, and in fact would be open to an increase. Ultimately, I would like to see the amount of solar installed each year in Tucson **increase** rather than decrease.

As a Human Resource Director in the solar industry, I feel proud of the number of jobs that solar has created in Southern Arizona in the last few years, and look forward to an industry that stays strong in the coming years, allowing people to keep their jobs, and potentially to create more.

I also feel it is in the best interest of the ratepayer for the solar industry to stay strong through steady support, allowing solar companies to stay in business and to continue to warranty their systems. This ultimately protects the ratepayer's investment in renewable energy.

I sincerely hope that you will vote to support current levels of new solar installations each year, including 2012-2015.

Sincerely,

Nicole Koch


Tucson, AZ 85719


NicoleKoch@hotmail.com

November 7, 2011

Chairman Gary Pierce
Commissioner Sandra D. Kennedy
Commissioner Paul Newman
Commissioner Brenda Burns
Commissioner Bob Stump
Arizona Corporation Commission

RE: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

Dear Chairman & Commissioners:

The purpose of this letter is to let you know that I am concerned about the potential for the Arizona Corporation Commission to require less solar to be installed on homes and businesses in Tucson over the next four years.

The cost of solar has decreased significantly over the last few years, and the incentives have dropped from \$3/watt to \$2/watt, and are continuing to go down. I understand that less incentives are required now to make solar a good investment. This should mean that for every dollar I pay into the REST surcharge, more solar will be installed than was installed last year, and the year before.

I want to let you know that I am comfortable with the amount of surcharge I currently pay (\$4.50 per month maximum) and rather than have that charge be reduced, I would like to see the amount of solar installed each year in Tucson increase instead of decrease.

I would be extremely disappointed to hear that the Commission reduced the surcharge I pay in order to decrease the amount of solar being installed each year.

Arizona should lead the nation in solar adoption, and I do not want to see less solar installed each year in southern Arizona. I hope that you will vote to support current levels, or close to current levels of new solar installations each year.

Sincerely,

Erin Hughes

[REDACTED]

[REDACTED]

Antonio Gill

From: maggie [magsgarden@cableone.net]
Sent: Sunday, November 06, 2011 7:28 PM
To: Pierce-Web
Subject: RE: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

11/5/11

Chairman Gary Pierce
Commissioner Sandra D. Kennedy
Commissioner Paul Newman
Commissioner Brenda Burns
Commissioner Bob Stump
Arizona Corporation Commission

RE: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

Dear Chairman & Commissioners:

I have just submitted this year for several grants in order to install a solar system for my bed and breakfast in Bisbee, AZ. It has been very difficult to secure the \$80,000 needed to install this system, and without an incentive grant from APS, I would not be able to complete the construction.

The purpose of this letter is to let you know that I am concerned about the potential for the Arizona Corporation Commission to require less solar to be installed on homes and businesses in Tucson (or anywhere in Arizona) over the next four years.

The cost of solar has decreased significantly over the last few years, and the incentives have dropped from \$3/watt to \$2/watt, and are continuing to go down. I understand that less incentives are required now to make solar a good investment. This should mean that for every dollar I pay into the REST surcharge, more solar will be installed than was installed last year, and the year before.


I want to let you know that I am comfortable with the amount of surcharge I currently pay (\$4.50 per month maximum) and rather than have that charge be reduced, I would like to see the amount of solar installed each year in Arizona increase instead of decrease.

I would be extremely disappointed to hear that the Commission reduced the surcharge I pay in order to decrease the amount of solar being installed each year.

If there was a mistake in the design of the program which is going to result in a three to four year drop in new installations, I would like to see the commission remedy this situation. It does not make any sense to me to support growth for a few years, then support a 60+% decline, only to incentivize significant growth again four years later. The industry needs steady support, not wild fluctuations year to year.

Arizona should lead the nation in solar adoption, and I do not want to see less solar installed each year in southern Arizona. I hope that you will vote to support current levels, or close to current levels of new solar installations each year.

Sincerely,

Maggie Kohanek
Bisbee, AZ


Antonio Gill

From: J'Fleur Lohman [jflohman@cox.net]
Sent: Sunday, November 06, 2011 7:22 PM
To: Pierce-Web
Subject: solar rebate support

Dear Chairman & Commissioners:

About 2 years ago we had solar photo voltaic panels placed on our house. We were able to do this because of the wonderful rebates available to do so. They produce a lot of electricity and we know the panels will easily pay for their installation with reduced energy bills.

We want to encourage more and more Arizonans to use our wonderful resource here in Arizona, the sun.

Please do whatever you can to support the expansion of PV panels for homes and businesses. We understand that there may be some desire to reduce present charges but the benefits are so great that we urge you to not reduce these charges so that PV expansion and rebates can move forward.

Thank you for your attention and support of this matter.

J.Fleur and Tim Lohman

[REDACTED]
Tucson, AZ. 85745
[REDACTED]

Antonio Gill

From: Joan Werner [joanwerner@cableone.net]
Sent: Sunday, November 06, 2011 7:18 PM
To: Pierce-Web
Subject: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

Dear Commissioner Pierce,

I have had solar electricity on my house (off the grid) for over 25 years. I will have solar electricity (on the grid) installed on the 3 buildings I own on Main Street in Bisbee the first week of December (next month).

I know solar power works. It is clean energy, and it is abundant in Arizona. The ACC needs to support photovoltaic electricity generation with all speed to become Arizona's major power source.

My understanding is that the ACC is considering lowering the number of systems TEP will incentivize almost 70% over the next 4 years. This will be destabilizing for the solar industry. Many solar installers could potentially go out of business. This could include my solar installer, who will warranty the systems I am installing this year. The solar industry needs steady support, as it ramps up to meet our future energy needs.

I am not a customer of TEP, but I believe this case will set a precedent. APS and the other power companies will ask to reduce their support of distributed power sources.

Thank you for your consideration, Joan Werner Atalanta's Music & Books 38 Main Street PO Box 317 Bisbee AZ 85603 [REDACTED]

Antonio Gill

From: Russ McGee [rmcgee05@comcast.net]
Sent: Sunday, November 06, 2011 10:56 AM
To: Stump-Web; Burns-Web; Pierce-Web; Newman-Web; Kennedy-Web
Subject: Docket NO. E-01933A-11-0269

Russell C. McGee
[REDACTED]

Tucson, Arizona 85715
[REDACTED]

November 6, 2011

Chairman Gary Pierce
Commissioner Sandra D. Kennedy
Commissioner Paul Newman
Commissioner Brenda Burns
Commissioner Bob Stump
Arizona Corporation Commission

RE: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

Dear Chairman & Commissioners:

I am a home owner and a charter member of Arizonans for Clean Energy, a small organization the title of which describes its purpose. Although the opinions expressed here are my own, I believe they coincide with those of the organization's members, their friends and families.

Many, if not most of us, live in houses constructed during times when energy was thought to be limitless in supply and harmless to the environment. As a result, we have been spending many of our discretionary resources on simple and immediate energy conservation needs such as replacing single-pane windows, improving insulation and similar measures where appropriate. Various rebates and incentives have been helpful in accomplishing these ends, but most of us look forward to the day when we can afford to install our own photovoltaic panels and produce much of our own electricity. The present level of REST funding collected by Tucson Electric Power or even more seems to us to be a great bargain and we are concerned that if it is reduced, we will not receive the level of support that we will need when it comes our turn to make this crucial step in the energy management of our own households.

We understand that an important part of your mission is to keep energy costs at a minimum while permitting the regulated utilities to earn a reasonable profit. At the same time, we hear that keeping the REST funding at its present level or increasing it would run the risk of having Arizona conserve more energy than is required to achieve the 15% reduction required by current public policy. We believe that the risk of achieving better results than expected is well worth taking.

Finally, we find it disheartening, when we read and hear about such municipalities as California, Colorado and Germany being ahead of us in solar progress. We should be leading that race and permitting our citizens to reap the benefits solar energy can bring to our population and economy.

Sincerely,

Russell C. McGee

November 5, 2011

Chairman Gary Pierce
Commissioner Sandra D. Kennedy
Commissioner Paul Newman
Commissioner Brenda Burns
Commissioner Bob Stump
Arizona Corporation Commission

RE: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

Dear Chairman and Commissioners:

The purpose of this letter is to urge you to continue supporting solar power in Arizona. Arizona's economy and the world's climate cannot afford the cuts in funding for solar that you now plan.

Please consider the following facts:

Approximately 96% of the electricity sold by Tucson Electric Power Co is generated by burning coal. (This is according to TEP's own annual report.) As you must know, coal (together with automobile emissions) is the biggest cause of global warming.

This reported by Democracy Now: "The U.S. Department of Energy says the global output of carbon dioxide has soared to the largest amount on record — higher than the worst case scenario outlined by scientists from the U.N. IPCC just four years ago. The total amount of carbon pumped into the air globally jumped by 6 percent in 2010. One scientist described it as a "monster" increase. **Pollution from China and the United States accounted for more than half the increase in emissions last year.**"

Our children cannot afford these increases! They will have to live and raise our grandchildren in the environmental conditions that we produce today! Additionally, our contributions to global warming are going to make more enemies for us. Our national defense cannot afford these increases either.

Obviously, for our economic and environmental survival, we must "switch" to renewable energy resources. The more support we have for solar power, the faster the improvements in the technology. (Remember when the Model-T Ford was state-of-the-art automobile technology?) With sunlight 365 days a year, Arizona should lead the nation in solar adoption, I strongly urge you to support current levels of new solar installations each year.

Sincerely,

Barbara Kausen
Arizona Senior Citizen

Antonio Gill

From: Bob R. Gary [brgary@dakotacom.net]
Sent: Saturday, November 05, 2011 11:16 AM
To: Pierce-Web; Burns-Web; Stump-Web; Kennedy-Web; Newman-Web
Subject: Solar Incentives

Dear Chairman & Commissioners:

I am writing to urge you to increase the incentives available for installation of solar systems in this state.

I added solar to my home in 2009 and 2010. I could not have done so without the incentives available at that time. I love the results. I have been a vocal proponent of solar energy to my friends, many of whom would love to add solar but are financially unable to do so. Increasing the amount of incentives available will allow Arizona to become a leader in solar energy leading the way to a dramatically improved economy and a safer environment.

Given the climate in this state it makes no sense to reduce the emphasis on solar energy. This state is already considered a national joke in many other areas as you well know. This is an opportunity to position Arizona as a leader in both energy policy and conservation of the environment. Please step-up and lead, increase the amount of incentives available for solar systems. This is a one-time cost for a long-term return.

Thank you for considering my appeal.

Bob Gary

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Bob R. Gary
Gary & Palmer, P.L.C.
Attorneys at Law
P. O. Box 43843
Tucson, Arizona 85733-3843
Phone: 520-323-3260 Fax: 520-323-8870
Bob.Gary@azbar.org

Antonio Gill

From: Russ & Robin [robinandruss@gmail.com]
Sent: Friday, November 04, 2011 7:33 PM
To: Pierce-Web; Burns-Web; Stump-Web; Newman-Web; Kennedy-Web
Subject: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

November 4, 2011

To: Members of the Arizona Corporation Commission,

Re: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

Dear Chairman & Commissioners:

We're writing this letter to express our concern about the potential for the Arizona Corporation Commission to require less solar to be installed on homes and businesses in Tucson over the next four years.

The cost of solar has decreased significantly over the last few years, and the incentives have dropped from \$3/watt to \$2/watt, and are continuing to go down. We understand that less incentives are required now to make solar a good investment. This should mean that for every dollar we pay into the REST surcharge, more solar would be installed than was installed last year, and the year before.

We support the amount of surcharge we currently pay (\$4.50 per month maximum) and rather than have that charge be reduced, we would like to see the amount of solar installed each year in Tucson increase instead of decrease. We would be extremely disappointed to hear that the Commission reduced the surcharge we pay in order to decrease the amount of solar being installed each year.

It does not make any sense to us to support growth for a few years, then support a 60+% decline, only to support significant growth again four years later. We would like to see the commission remedy this situation. The industry needs steady support, not big fluctuations year to year, which could deeply hurt small industry like the business that supplied our residential PV system.

If there is any place in the country where solar especially makes sense, it IS Arizona. Arizona should lead the nation in solar adoption, and we do not want to see less solar installed each year in southern Arizona. The ACC should support this renewable energy source and the budding economy that has been built around it. We ask that you will vote to support current levels of new solar installations each year.

Thank you for considering our interests.

Sincerely,

Antonio Gill

From: Susan Yamamura [yamams@cox.net]
Sent: Wednesday, November 02, 2011 6:30 PM
To: Pierce-Web
Subject: Solar Energy Surcharge Reduction

10/2/2011

Chairman Gary Pierce
Commissioner Sandra D. Kennedy
Commissioner Paul Newman
Commissioner Brenda Burns
Commissioner Bob Stump
Arizona Corporation Commission

RE: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

Dear Chairman & Commissioners:

The purpose of this letter is to let you know that I am concerned about the potential for the Arizona Corporation Commission to require less solar to be installed on homes and businesses in Tucson over the next four years.

The cost of solar has decreased significantly over the last few years, and the incentives have dropped from \$3/watt to \$2/watt, and are continuing to go down. I understand that less incentives are required now to make solar a good investment. This should mean that for every dollar I pay into the REST surcharge, more solar will be installed than was installed last year, and the year before.

I want to let you know that I am comfortable with the amount of surcharge I currently pay (\$4.50 per month maximum) and rather than have that charge be reduced, I would like to see the amount of solar installed each year in Tucson increase instead of decrease.

I would be extremely disappointed to hear that the Commission reduced the surcharge I pay in order to decrease the amount of solar being installed each year.

If there was a mistake in the design of the program which is going to result in a three to four year drop in new installations, I would like to see the commission remedy this situation. It does not make any sense to me to support growth for a few years, then support a 60+% decline, only to incentivize significant growth again four years later. The industry needs steady support, not wild fluctuations year to year.

Arizona should lead the nation in solar adoption, and I do not want to see less solar installed each year in southern Arizona. I hope that you will vote to support current levels, or close to current levels of new solar installations each year.

Sincerely,

Susan Yamamura

Name: Susan Yamamura

Address: [REDACTED]

Telephone or Email: yamams@cox.net

Antonio Gill

From: Dave [38daze@cox.net]
Sent: Thursday, November 03, 2011 8:02 AM
To: Pierce-Web
Cc: Newman-Web
Subject: TEP Docket NO. E-01933A-11-0269

Chairman Pierce

TEP's rate case, which shows a significant distributed demand (DG) reduction for years 2012-2016, has its roots in recently completed mega-systems in their service area. Any corporate entity would go to great lengths to avoid a business forecast which showed a decrement of 60% in sales revenue within 2 years only to ramp back up more than 200% in the 4th year. In short, that is precisely what the TEP DG demand request does via their docket item. I only substituted sales revenue for MW hours.

Not to pick on any particular large system installation but using the SolarCity installation at DMAFB is illustrative because it provides part of the basis for the TEP's significant DG reduction request for years 2012 - 2016. Follow the money: SolarCity legally capitalizes on AZ alternative energy tax credits and the TEP rebate following the DMAFB installation. Did that money stay in Arizona given Solar City is a CA corporation? Where did the AZ tax credit and REST monies come from paid to SolarCity? The respective answers are "no" and "AZ taxpayers and utility rate payers."

The ACC has set an alternative energy goal of 15 percent by year 2025. While I can appreciate any alternative energy installation will help meet the ACC goal, there are unintended consequences of how the goal is met. It would appear to me the ACC should view a major solar installation such as the DMAFB project as a "manna from heaven" event; use the alternative power generation from such as an *insurance policy* towards the 2025 goal. In other words, do not approve the TEP request (with its 2012-2016 DG dip) and keep DG installations goals not only for TEP but all power generation entities under ACC's purview.

From a statewide perspective, the greatest opportunity for DG installations goes to AZ based solar installation companies. They live and work in AZ; they hire people living in AZ; they pay taxes in AZ; profits are recirculated in AZ; the state collects more tax revenues. The REST monies (collected from AZ utility rate payers) used for DG rebates stay in AZ.

The Commissioners' ultimate disposition of this docket item will set a precedent from now until 2025. Don't make your decision in splendid isolation; consider the statewide financial, tax and job implications of your decision as well as requestor.

Best regards,

David S. Grieshop

David S. Grieshop
Sierra Vista

Antonio Gill

From: Kipp Metzger [kipp_metzger@animalhealthhospital.com]
Sent: Thursday, November 03, 2011 10:00 AM
To: Pierce-Web; Burns-Web; Stump-Web; Newman-Web; Kennedy-web@azcc.web
Cc: church@earthlink.net
Subject: RE: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

11/3/2011

Chairman Gary Pierce
Commissioner Sandra D. Kennedy
Commissioner Paul Newman
Commissioner Brenda Burns
Commissioner Bob Stump
Arizona Corporation Commission

RE: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

Dear Chairman & Commissioners:

I am a small business owner that has installed a 21 kWh system on my business that covers 80% of my electrical usage and I have installed a 6.09 kWh system on my house that covers 100% of my electrical usage. I feel that this investment made by myself, the State of Arizona and the federal government makes sense on numerous fronts: 1) Decreased use of carbon based electricity is good for the environment. 2) My utility bills are much lower. My portion of the investment will be paid off in 4 ½ to 5 years at current electricity rates. 3) Investment in solar energy is good for our economy. Solar manufacturers and installers continue to add jobs to our shaky economy. 4) Increased local solar adoption decreases our reliance on an expensive and outdated grid.

The purpose of this letter is to let you know that I am concerned about the potential for the Arizona Corporation Commission to require less solar to be installed on homes and businesses in Tucson over the next four years.

The cost of solar has decreased significantly over the last few years, and the incentives have dropped from \$3/watt to \$2/watt, and are continuing to go down. I understand that less incentives are required now to make solar a good investment. This should mean that for every dollar I pay into the REST surcharge, more solar will be installed than was installed last year, and the year before.

I want to let you know that I am comfortable with the amount of surcharge I currently pay (\$4.50 per month maximum) and rather than have that charge be reduced, I would like to see the amount of solar installed each year in Tucson increase instead of decrease.

I would be extremely disappointed to hear that the Commission reduced the surcharge I pay in order to decrease the amount of solar being installed each year.

If there was a mistake in the design of the program which is going to result in a three to four year drop in new installations, I would like to see the commission remedy this situation. It does not make any sense to me to support growth for a few years, then support a 60+% decline, only to incentivize significant growth again four years later. The industry needs steady support, not wild fluctuations year to year.

Arizona should lead the nation in solar adoption, and I do not want to see less solar installed each year in southern Arizona. I hope that you will vote to support current levels, or close to current levels of new solar installations each year. Sincerely,

Kipp Metzger

Tucson, AZ 85711

Kipp_Metzger@animalhealthhospital.com

Antonio Gill

From: Bob Wenrick [rcwenrick@yahoo.com]
Sent: Thursday, November 03, 2011 12:53 PM
To: Pierce-Web
Cc: Bob Stump; Burns-Web; Newman-Web; Kennedy-Web
Subject: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

Dear Chairman & Commissioners:

The purpose of this letter is to let you know that I am very concerned about the potential that the Arizona Corporation Commission might require less solar to be installed on homes and businesses in Tucson over the next four years. Tucson and other cities in the state have been quite successful in increasing solar installations in the last 4 years, which I believe is the result of incentives offered by the utility industry (due to ACC requirements), the Federal Government, and the Arizona State Government.

- As a result, the cost of solar has decreased significantly over the last few years, even while the incentives have dropped from \$3/watt to \$2/watt, and are continuing to go down. This should mean that for every dollar I pay into the REST surcharge, more solar will be installed than was installed last year, and the year before.
- While it is possible that less incentives are required now for solar to be a good investment, we should be more interested in increasing the amount of alternative energy used to help reduce our dependence on foreign oil.
- Please be assured that I am comfortable with the amount of surcharge I currently pay (\$4.50 per month maximum) and rather than have that charge be reduced, **I believe it is very important to see the amount of solar installed each year in Tucson increase instead of decrease.**
- I would be extremely disappointed to hear that the Commission reduced the surcharge I pay in order to decrease the amount of solar being installed each year.
- If there was a mistake in the design of the program which is going to result in a three to four year drop in new installations, I think it important that the commission remedy this situation. It makes no sense to me to support growth for a few years, then support a 60+% decline, then to incentivize significant growth again four years later. The industry needs steady support, not wild fluctuations year to year.
- Arizona has as much or more sunshine than any other state in the nation and should lead the nation in solar adoption. This is an opportunity for Arizona to be seen as a leader in the nation in an extremely important undertaking for our country. We should not be seen as a state where less solar is installed each year.

Our own solar installation has produced 37,293 Kwh and saved 63,398 lbs of CO2 in the past 4 years. I would only hope that there will be more homes like ours in the future.

I hope that you will vote to support current levels, or close to current levels of new solar installations each year. **In my opinion, a better approach would be for the Commission to require the utility industry to meet higher alternative energy targets than currently are required.**

Sincerely,

Robert Wenrick


Tucson, AZ 85718

Antonio Gill

From: Peggy Wenrick [pegwen@yahoo.com]
Sent: Thursday, November 03, 2011 1:13 PM
To: Pierce-Web; Burns-Web; Stump-Web; Newman-Web; Kennedy-Web
Subject: Docket NO. E-01933A-11-0269

November 3, 2011

Arizona Corporation Commission

Chairman Gary Pierce
Commissioner Sandra D. Kennedy
Commissioner Paul Newman
Commissioner Brenda Burns
Commissioner Bob Stump

RE: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

Dear Chairman & Commissioners:

I am a residential solar generator in Tucson. **Since installing our system in March 2008 we have generated 37,293 kwh of electricity and saved 63,398 pounds of CO2.**

The purpose of this letter is to let you know that I am concerned about the potential for the Arizona Corporation Commission to require less solar to be installed on homes and businesses in Tucson over the next four years.

The cost of solar has decreased significantly over the last few years, and the incentives have dropped from \$3/watt to \$2/watt, and are continuing to go down. I understand that less incentives are required now to make solar a good investment. This should mean that for every dollar I pay into the REST surcharge, more solar will be installed than was installed last year, and the year before.

I want to let you know that I am comfortable with the amount of surcharge I currently pay (\$4.50 per month maximum) and rather than have that charge be reduced, **I would like to see the amount of solar installed each year in Tucson increase instead of decrease.**

I would be extremely disappointed to hear that the Commission reduced the small surcharge I pay in order to decrease the amount of solar being installed each year. I think it **imperative that we as a state continue working to reduce greenhouse gas emissions by installing more rather than fewer alternative generators.** And from my experience I believe that dispersed generation from **residential and commercial sources is an especially important part of the mix.**

If there was a mistake in the design of the program which is going to result in a three to four year drop in new installations, I would like to see the commission remedy this situation. It does not make any sense to me to support growth for a few years, then support a 60+% decline, only to incentivize significant growth again four years later. **The industry needs steady support, not wild fluctuations year to year.**

Arizona should lead the nation in solar adoption, and I do not want to see less solar installed each year in southern Arizona. I hope that you will **vote to support current levels, or close to current levels of new solar installations each year.**

Sincerely,

Peggy Wenrick

Tucson, AZ 85718

pegwen@yahoo.com

Antonio Gill

From: marty bergoffen [mbergoffen@gmail.com]
Sent: Thursday, November 03, 2011 1:58 PM
To: Pierce-Web; Burns-Web; Stump-Web; Newman-Web; Kennedy-Web
Subject: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

November 2, 2011

Chairman Gary Pierce

Commissioner Sandra D. Kennedy

Commissioner Paul Newman

Commissioner Brenda Burns

Commissioner Bob Stump

Arizona Corporation Commission

RE: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

Dear Chairman & Commissioners:

The purpose of this letter is to let you know that I am concerned about the potential for the Arizona Corporation Commission to require less solar to be installed on homes and businesses in Tucson over the next four years.

The cost of solar has decreased significantly over the last few years, and the incentives have dropped from \$3/watt to \$2/watt, and are continuing to go down. I understand that less incentives are required now to make solar a good investment. This should mean that for every dollar I pay into the REST surcharge, more solar will be installed than was installed last year, and the year before.

I want to let you know that I am comfortable with the amount of surcharge I currently pay (\$4.50 per month maximum) and rather than have that charge be reduced, I would like to see the amount of solar installed each year in Tucson increase instead of decrease.

I would be extremely disappointed to hear that the Commission reduced the surcharge I pay in order to decrease the amount of solar being installed each year.

If there was a mistake in the design of the program which is going to result in a three to four year drop in new installations, I would like to see the commission remedy this situation. It does not make any sense to me to support growth for a few years, then support a 60+% decline, only to incentivize significant growth again four years later. The industry needs steady support, not wild fluctuations year to year.

Antonio Gill

From: Zach Wilson [zachwilson@netzerosolar.net]
Sent: Thursday, November 03, 2011 5:19 PM
To: Pierce-Web; Burns-Web; Newman-Web; Stump-Web; Kennedy-Web
Subject: 2012 Tucson Electric Power REST Implementation Plan Concerns

November 4, 2011

Gary Pierce, Chairman
Paul Newman, Commissioner
Brenda Burns, Commissioner
Bob Stump, Commissioner
Sandra D. Kennedy, Commissioner

Chairman & Commissioners,

As a stakeholder in the local Tucson solar industry, I am very concerned about the direction that the Arizona Corporation Commission will take our collective businesses in the months ahead.

First, I would like to suggest that the ACC strongly consider maintaining incentives for both residential and commercial solar at current levels. I believe that a sharp decline in incentives at this point would stall an industry which is now gaining significant momentum, in spite of the recent economic downturn. The health of my career, and those of many others in the Tucson area are intrinsically linked to TEP's incentive structure. If rebates are allowed to drop, customers will be turned away in hopes that they will at some point return to previous levels. Unfortunately, the business that I work for, and the employees that it supports will be forced to choose between layoffs, or worse yet, closing it's doors for good. A downturn in rebates for only a short time could have dire consequences across an industry that is thriving, providing jobs and security while other industries are turning workers away.

Second, I would like to add my sincere hope that the ACC will adopt the lease differentiator supported by the Southern Arizona Solar Standards Board, and the Pima Association of Governments Solar Partnership. While I believe that the lease option should exist for our clients in both residential and commercial solar, I feel that the current incentive structure should not provide leasing companies, especially those from out of state, an unfair advantage in our market. Furthermore, the rebate system was not designed to completely subsidize solar installations, only provide a reasonable "push" for consumers that might not have been able to buy into solar without. Leasing companies are able to leverage federal and state incentives, local utility rebates, and their enormous buying power to offer solar for almost nothing. Smaller companies and start-ups such as the one I work for, cannot compete.

My job and the jobs of my peers hinge on your decision in these two matters. Your help in protecting Tucson and Pima county's solar installers will guarantee that we continue to be a leader in renewable energy for the nation.

Sincerely,

Zach Wilson
NABCEP Certified PV Installer
NET ZERO SOLAR, LLC
101 W. 5th St.

Antonio Gill

From: Mari Sorri [m.sorri@att.net]
Sent: Friday, November 04, 2011 10:01 AM
To: Pierce-Web; Burns-Web; Stump-Web; Newman-Web; Kennedy-Web
Subject: 2012 REST Implementation plan

Chairman Gary Pierce
Commissioner Sandra D. Kennedy
Commissioner Paul Newman
Commissioner Brenda Burns
Commissioner Bob Stump
Arizona Corporation Commission

RE: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

Dear Chairman & Commissioners:

We are very concerned about the potential for the Arizona Corporation Commission to require less solar to be installed on homes and businesses in Tucson over the next four years.

The cost of solar has decreased significantly over the last few years, and the incentives have dropped from \$3/watt to \$2/watt, and are continuing to go down. We understand that less incentives are required now to make solar a good investment. This should mean that for every dollar that is paid into the REST surcharge, more solar will be installed than was installed last year, and the year before.

We want to see the amount of solar installed each year in Tucson increase instead of decrease.

We would be extremely disappointed to hear that the Commission reduced the surcharge in order to decrease the amount of solar being installed each year. If there was a mistake in the design of the program which is going to result in a three to four year drop in new installations, please remedy this situation.

Arizona should lead the nation in solar adoption. The economy of our state cannot handle solar businesses going out of business due to your proposed plan. The latest news from climate scientists inform that 2010 was the hottest year ever and much hotter than anyone could have predicted. ACC must support clean sources of energy and move us away from global warming fossil fuel use. Even TEP's proposed funding surpasses ACC's proposal.

Sincerely,

Mari Sorri and Jerry Gill, [REDACTED]

Antonio Gill

From: Trace Nuttall [tracenuttall@netzerosolar.net]
Sent: Wednesday, November 02, 2011 3:23 PM
To: Trace Nuttall
Subject: 2012 REST Implementation Plan for TEP

November 4, 2011

Chairman Gary Pierce
Commissioner Sandra D. Kennedy
Commissioner Paul Newman
Commissioner Brenda Burns
Commissioner Bob Stump
Arizona Corporation Commission

RE: 2012 REST Implementation Plan for TEP

Dear Chairman & Commissioners:

I would like to address a few concerns I have with the 2012 implementation plan for TEP. In short, I am concerned about the drop in incentives for the commercial market this year, and I am even more alarmed about the drop in residential and commercial incentives in the years to come.

I have been lucky enough to be involved with a great company with over 50 years experience in Net Zero Solar. This is a grass roots, locally owned and operated Solar Installation Company. A company that truly cares about making Arizona a better place through it's passion for Solar Electric and Hot Water Systems. I am proud to say that since our humble beginnings 3 years ago we have grown from just three owners to now a solid group of 9 individuals, all committed to promoting Solar Power. in Arizona.

The 2012 implementation plan, with a projected drop in 2013 to 64% of 2012 installation levels for both commercial and residential sectors, will undoubtedly cause the loss of Arizona jobs. We now have six employees and I am worried that this may change for the worse soon if some of the concerns below are not addressed. The alternative to this will also result in the following: orphaned systems, relocation of qualified professionals, and unhappy consumers. Although this implementation plan may meet short-term goals, it does not serve the best interest of the utility ratepayers and citizens of Arizona, as we look the long-term goals of Arizona's Renewable Energy Standard.

I would like to urge the commission to address both the short term drop in commercial incentives, and the long-term drop in overall distributed generation incentives. I hope you will support the compliance floor suggested by SASSB, and that you will consider maintaining the same surcharge amounts currently in place.

The compliance floor will have the following benefits to the commission:

- Maintain momentum in the local solar industry and thus keep our employees employed
- Prevent a significant number of stranded systems (whose installers have gone out of business)
- Retain brain trust for the solar industry
- Prevent a significant loss of faith in solar by the public due to negative press regarding the convergence of manufacturers and local installers both going out of business
- Provide steady progress toward attainment of the 2025 REST goals, as opposed to rampant growth and high program costs in 2016 and 2017 due to the high number of systems required at that time.

Please adopt the following amendment language:

"The company will fund a minimum of 25,000 MWH of new customer sited distributed generation each year. The company will reserve funds to meet compliance targets within residential and non-residential categories and any difference between compliance and the needed MWHs required to reach the 25,000 MWH floor will be split equally between the residential and non-residential market segments."

Although it is a secondary issue, I also want to voice my opinion that a leasing differential of \$0.50 makes sense in the TEP service territory. This differential would not have an adverse impact on the budget, or on leasing companies, because a cash purchase at the higher incentive would still cost a customer significantly more than a 100% prepaid lease. The main thing the lease differential provides is resiliency in the event that the leasing market changes for the worse. This model has gained market share so rapidly, and is dependent on multiple variables (available investment capital, IRS guidance and policies, the existence of the 1603 treasury grant, etc.) such that basing future REST attainment on this financing vehicle alone is a significant risk.

Please feel free to contact me for further discussion or questions at 520.241 0027 or tracenuttall@netzerosolar.net

Sincerely,

[REDACTED]
Tucson, AZ 85747
November 16, 2011

Arizona Corporation Commission Chairman Gary Pierce and
Commissioners Sandra D. Kennedy, Paul Newman, Brenda Burns and Bob Stump

RE: 2012 REST Implementation Plan for TEP Docket NO. E-01933A-11-0269

Dear Chairman & Commissioners:

The purpose of this letter is to let you know that I am concerned about the potential for the Arizona Corporation Commission to require fewer solar installations to be completed on homes and businesses in Tucson over the next four years.

The cost of solar has decreased significantly over the last few years, and the incentives have dropped from \$3/watt to \$2/watt, and are continuing to go down. I understand that less incentives are required now to make solar a good investment. This should mean that for every dollar I pay into the REST surcharge, more solar will be installed than was installed last year, and the year before.

I am comfortable with the amount of surcharge I currently pay (\$4.50 per month maximum) and rather than have that charge be reduced, I would like to see the amount of solar installed each year in Tucson increase instead of decrease.

I would be extremely disappointed to hear that the Commission reduced the surcharge I pay in order to decrease the amount of solar being installed each year.

If there was a mistake in the design of the program that is going to result in a three to four year drop in new installations, I would like to see the commission remedy this situation. It does not make any sense to me to support growth for a few years, then support a 60+% decline, only to incentivize significant growth again four years later. The industry needs steady support, not wild fluctuations year to year.

Arizona should lead the nation in solar energy adoption, and I do not want to see less solar installed each year in southern Arizona. I hope that you will vote to support current levels, or close to current levels of new solar installations each year.

Sincerely,



Dr. H. Deon Holt